



1

SEQUENCE LISTING

<110> FIRMAN, KEITH

<120> A POLYNUCLEOTIDE MOTOR, A MOTOR SYSTEM, THEIR
PREPARATION AND USES

<130> 1179-53

<140> 09/992,028

<141> 2001-11-26

<160> 7

<170> PatentIn Ver. 2.1

<210> 1

<211> 37

<212> DNA

<213> *Salmonella typhimurium*

<400> 1

cccccggtgca gaattcgagg tcgcacggatc cggggggg

37

<210> 2

<211> 14

<212> DNA

<213> *Salmonella typhimurium*

<220>

<221> misc_feature

<222> (14)

<220>

<223> The end of SEQ ID NO: 2 is joined to the
beginning of SEQ ID NO: 3 by a single biotin
molecule

<400> 2

cagatgcacg tgag

14

<210> 3

<211> 4

<212> DNA

<213> *Salmonella typhimurium*

<400> 3

tcgc

4

<210> 4

<211> 19

<212> DNA

<213> *Salmonella typhimurium*

<400> 4
gccccgaaga acgtttcc 19

<210> 5
<211> 39
<212> DNA
<213> *Salmonella typhimurium*

<220>
<221> misc_feature
<222> (39)

<220>
<223> The end of SEQ ID NO: 5 carries a biotin molecule

<400> 5
ctacggtaacc gaaaacgcgtg tcggggcccgc gaagcttgc 39

<210> 6
<211> 43
<212> DNA
<213> *Salmonella typhimurium*

<400> 6
catggatgcc atggcttgc gcacagcccg ggcgcattcga acg 43

<210> 7
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligoduplex

<400> 7
cagatgcacg tgagtcgc 18